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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/731,848	12/08/2000	Scog Yeon Han	2950-0177P	8852

2292 7590 07/15/2004

BIRCH STEWART KOLASCH & BIRCH  
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FALLS CHURCH, VA 22040-0747

EXAMINER
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FIELDS, COURTNEY D

ART UNIT	PAPER NUMBER
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2137

DATE MAILED: 07/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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**Office Action Summary**

Application No.

09/731,848

Applicant(s)

HAN, SEOG YEON

Examiner

Courtney D. Fields

Art Unit

2137

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 08 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**BEST AVAILABLE COPY****Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 6.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-6,10-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Ando et al. (U.S. Patent No. 6,741,799).

Referring to claim 1, Ando et al. discloses a file management method for files recorded in an optical disk comprising: writing information on whether a digital stream file recorded in the optical disk is prohibited to be renamed or not, and determining whether to conduct a requested operation of file renaming based on the written information in Column 7, lines 23-28,33-36,Column 9, lines 18-67, Column 10, lines 1-11, Column 16, lines 51-62.

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As per claims 2,4, and 6, Ando et al. discloses the claimed limitation wherein the information is written in the file attribute field of a file identifier descriptor in which detailed information on an associated file is written in Column 17, lines 63-67, Column 18, lines 1-15, Column 21, lines 14-27.

As per claim 3, Ando et al. discloses a file management method for files recorded in an optical disk comprising: writing information on whether a digital stream file recorded in the optical disk is prohibited to be moved or not, and determining whether to conduct a requested operation of file moving based on the written information in Column 31, lines 8-26.

As per claim 5, Ando et al. discloses a file management method for files recorded in an optical disk comprising: writing information on whether a digital stream file recorded in the optical disk is prohibited to be copied or not, and determining whether to conduct a requested operation of file copy based on the written information in Column 14, lines 45-65.

As per claim 10, Ando et al. discloses the claimed limitation comprising data files containing digital data stream and file descriptors for the data files, wherein each file descriptor has a file attribute field comprising flags for restricting file renaming and file moving in Column 21, lines 22, 30-34.

As per claim 11, Ando et al. discloses the claimed limitation wherein the file attribute field further comprising other flag restricting file copy in Column 29, lines 52-64.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 7-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Ichimura et al. (U.S. Patent No. 6,034,832).

As per claim 7, Ichimura et al. discloses a file management method for files recorded in an optical disk comprising: receiving a command for a file operation for a digital data stream file recorded in the optical disk, identifying the received command, checking whether the requested file operation for an associated file is prohibited or not based on prewritten attribute information for the associated file if the identified command indicates a file renaming, a file moving, or a file copy, and rejecting the file operation the command requested based on the checked result in Column 12, lines 23-58, Column 14, lines 3-17, 23-36, 42-51.

As per claim 8, Ichimura et al. discloses the claimed limitation wherein the command for a file operation is received from a computer through a digital interface in Column 3, lines 53-67, Column 4, lines 1-25.

As per claim 9, Ichimura et al. discloses the claimed limitation wherein the step of providing an outer device transmitted the command with information identifying of the rejection of the requested file operation in Column 9, lines 36-47, Column 10, lines 42-49, 63-67, Column 11, lines 1-6.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Courtney D. Fields whose telephone number is 703-305-8293. The examiner can normally be reached on Mon - Thu 7:00 - 5:00 pm; off every Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on 703-308-4789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 09/731,848  
Art Unit: 2137

Page 6

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July 11, 2004

*Matthew B. Smithers*  
MATTHEW SMITHERS  
PRIMARY EXAMINER  
*Art Unit 2137*

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